

**Rhode Island Occupational Projections  
2002 - 2012**

SOC Code	Occupational Title	2002 Average Employment	2012 Projected Employment	Total Openings Growth	Total Openings Replacement	Total Openings Total
00-0000	Total, All Occupations	505,561	563,909	58,348	120,030	178,378
13-2011	Accountants and Auditors	4,580	5,537	957	865	1,822
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	97	98	1	12	13
11-3011	Administrative Services Managers	660	763	103	128	231
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	300	351	51	37	88
11-2011	Advertising and Promotions Managers	265	318	53	48	101
41-3011	Advertising Sales Agents	426	479	53	83	136
19-1010	Agricultural and Food Scientists	14	13	0	2	2
45-2091	Agricultural Equipment Operators	39	47	8	11	19
53-2021	Air Traffic Controllers	47	53	6	12	18
49-3011	Aircraft Mechanics and Service Technicians	139	155	16	33	49
53-2011	Airline Pilots, Copilots, and Flight Engineers	28	31	3	7	10
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	53	62	9	5	14
39-3091	Amusement and Recreation Attendants	580	754	174	167	341
29-1061	Anesthesiologists	127	130	3	17	20
33-9011	Animal Control Workers	67	69	2	47	49
39-2011	Animal Trainers	84	117	33	17	50
27-3010	Announcers	322	310	0	82	82
19-3091	Anthropologists and Archeologists	66	76	10	13	23
25-1061	Anthropology and Archeology Teachers, Postsecondary	14	18	4	3	7
13-2021	Appraisers and Assessors of Real Estate	788	947	159	169	328
17-1011	Architects, Except Landscape and Naval	181	216	35	21	56
17-3011	Architectural and Civil Drafters	433	440	7	122	129
25-1031	Architecture Teachers, Postsecondary	40	52	12	9	21
25-4010	Archivists, Curators, and Museum Technicians	145	156	11	32	43
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	78	102	24	18	42
27-1099	Art and Design Workers, All Other (OES Only)	198	217	19	35	54
27-1011	Art Directors	67	71	4	15	19
25-1121	Art, Drama, and Music Teachers, Postsecondary	314	420	106	71	177
51-2099	Assemblers and Fabricators, All Other	713	629	0	184	184
29-9091	Athletic Trainers	20	25	5	4	9
19-2021	Atmospheric and Space Scientists	17	21	4	7	11
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	230	298	68	52	120
27-4011	Audio and Video Equipment Technicians	139	167	28	34	62
49-3021	Automotive Body and Related Repairers	749	914	165	152	317
49-3022	Automotive Glass Installers and Repairers	56	68	12	11	23
49-3023	Automotive Service Technicians and Mechanics	3,167	3,709	542	843	1,385
49-2091	Avionics Technicians	26	26	0	6	6
39-6011	Baggage Porters and Bellhops	134	161	27	35	62
51-3011	Bakers	972	1,088	116	226	342
39-5011	Barbers	147	159	12	41	53
35-3011	Bartenders	2,809	3,168	359	1,109	1,468
49-3091	Bicycle Repairers	33	36	3	14	17
43-3011	Bill and Account Collectors	802	942	140	151	291
43-3021	Billing and Posting Clerks and Machine Operators	2,087	2,102	15	354	369
51-5011	Bindery Workers	235	174	0	63	63
19-1021	Biochemists and Biophysicists	24	33	9	8	17
25-1042	Biological Science Teachers, Postsecondary	147	191	44	33	77
19-4021	Biological Technicians	45	67	22	8	30
17-2031	Biomedical Engineers	13	12	0	2	2

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43-3031	Bookkeeping, Accounting, and Auditing Clerks	8,238	8,301	63	1,543	1,606
47-2021	Brickmasons and Blockmasons	306	373	67	46	113
27-4012	Broadcast Technicians	152	174	22	37	59
43-4011	Brokerage Clerks	407	417	10	54	64
13-2031	Budget Analysts	320	367	47	52	99
37-9099	Building and Grounds Cleaning and Maintenance Workers, All Other (OES Only)	290	321	31	59	90
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	528	599	71	136	207
53-3022	Bus Drivers, School	1,644	1,822	178	358	536
53-3021	Bus Drivers, Transit and Intercity	396	437	41	86	127
13-1199	Business Operations Specialists, All Other	2,418	2,968	550	412	962
25-1011	Business Teachers, Postsecondary	315	418	103	71	174
51-3021	Butchers and Meat Cutters	308	294	0	68	68
51-7011	Cabinetmakers and Bench Carpenters	630	668	38	158	196
27-4031	Camera Operators, Television, Video, and Motion Picture	24	27	3	5	8
53-5021	Captains, Mates, and Pilots of Water Vessels	98	108	10	28	38
29-2031	Cardiovascular Technologists and Technicians	170	228	58	32	90
43-5011	Cargo and Freight Agents	133	163	30	30	60
47-2031	Carpenters	5,320	6,272	952	866	1,818
47-2041	Carpet Installers	204	230	26	32	58
41-2011	Cashiers	10,616	12,063	1,447	5,165	6,612
47-2051	Cement Masons and Concrete Finishers	305	410	105	61	166
51-9191	Cementing and Gluing Machine Operators and Tenders	124	98	0	34	34
35-1011	Chefs and Head Cooks	351	437	86	104	190
51-9011	Chemical Equipment Operators and Tenders	284	300	16	91	107
19-4031	Chemical Technicians	216	251	35	54	89
25-1052	Chemistry Teachers, Postsecondary	94	124	30	21	51
19-2031	Chemists	330	457	127	108	235
11-1011	Chief Executives	1,183	1,307	124	223	347
39-9011	Child Care Workers	4,698	5,150	452	1,279	1,731
21-1021	Child, Family, and School Social Workers	2,387	2,786	399	409	808
29-1011	Chiropractors	188	206	18	36	54
17-3022	Civil Engineering Technicians	351	361	10	73	83
17-2051	Civil Engineers	584	621	37	93	130
13-1031	Claims Adjusters, Examiners, and Investigators	1,436	1,531	95	177	272
53-7061	Cleaners of Vehicles and Equipment	837	917	80	291	371
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	76	65	0	22	22
21-2011	Clergy	699	663	0	143	143
19-3031	Clinical, Counseling, and School Psychologists	713	865	152	156	308
27-2022	Coaches and Scouts	494	567	73	95	168
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	499	429	0	130	130
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	124	150	26	30	56
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	7,277	9,298	2,021	3,154	5,175
27-1021	Commercial and Industrial Designers	338	338	0	45	45
53-2012	Commercial Pilots	12	16	4	3	7
43-2099	Communications Equipment Operators, All Other	26	19	0	6	6
25-1122	Communications Teachers, Postsecondary	69	91	22	16	38
13-1072	Compensation, Benefits, and Job Analysis Specialists	378	481	103	58	161

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13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	583	634	51	137	188
15-1011	Computer and Information Scientists, Research	380	418	38	43	81
11-3021	Computer and Information Systems Managers	995	1,309	314	181	495
17-2061	Computer Hardware Engineers	130	144	14	22	36
43-9011	Computer Operators	808	663	0	172	172
15-1021	Computer Programmers	2,025	2,267	242	478	720
25-1021	Computer Science Teachers, Postsecondary	133	174	41	30	71
15-1031	Computer Software Engineers, Applications	1,097	1,589	492	108	600
15-1032	Computer Software Engineers, Systems Software	637	871	234	63	297
15-1099	Computer Specialists, All Other	521	721	200	59	259
15-1041	Computer Support Specialists	1,733	2,120	387	213	600
15-1051	Computer Systems Analysts	1,935	2,592	657	219	876
49-2011	Computer, Automated Teller, and Office Machine Repairers	584	600	16	71	87
39-6012	Concierges	122	153	31	32	63
19-1031	Conservation Scientists	17	19	2	5	7
47-4011	Construction and Building Inspectors	211	226	15	48	63
47-2061	Construction Laborers	3,482	4,272	790	464	1,254
11-9021	Construction Managers	681	849	168	123	291
53-7011	Conveyor Operators and Tenders	45	50	5	13	18
35-2011	Cooks, Fast Food	1,807	1,998	191	559	750
35-2012	Cooks, Institution and Cafeteria	821	825	4	254	258
35-2013	Cooks, Private Household	11	11	0	3	3
35-2014	Cooks, Restaurant	2,929	3,588	659	907	1,566
35-2015	Cooks, Short Order	901	1,025	124	279	403
43-4021	Correspondence Clerks	360	345	0	107	107
13-1051	Cost Estimators	566	671	105	127	232
21-9099	Counselors, Social, and Religious Workers, All Other (OES Only)	354	414	60	66	126
41-2021	Counter and Rental Clerks	1,682	1,965	283	644	927
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	2,657	3,178	521	1,734	2,255
43-5021	Couriers and Messengers	341	315	0	78	78
23-2091	Court Reporters	75	77	2	8	10
43-4031	Court, Municipal, and License Clerks	1,109	1,136	27	246	273
53-7021	Crane and Tower Operators	33	35	2	7	9
13-2041	Credit Analysts	276	319	43	43	86
43-4041	Credit Authorizers, Checkers, and Clerks	321	293	0	62	62
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	20	25	5	5	10
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	444	392	0	116	116
43-4051	Customer Service Representatives	7,711	9,101	1,390	1,146	2,536
51-9031	Cutters and Trimmers, Hand	66	55	0	14	14
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	443	419	0	92	92
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	1,386	1,108	0	321	321
43-9021	Data Entry Keyers	1,047	927	0	247	247
15-1061	Database Administrators	291	422	131	30	161
41-9011	Demonstrators and Product Promoters	268	300	32	60	92
31-9091	Dental Assistants	1,090	1,404	314	305	619
29-2021	Dental Hygienists	626	779	153	53	206
51-9081	Dental Laboratory Technicians	57	44	0	12	12
29-1020	Dentists	668	630	0	112	112

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43-9031	Desktop Publishers	56	74	18	13	31
33-3021	Detectives and Criminal Investigators	336	369	33	90	123
29-2032	Diagnostic Medical Sonographers	190	226	36	35	71
29-2051	Dietetic Technicians	272	320	48	35	83
29-1031	Dietitians and Nutritionists	189	217	28	49	77
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	1,727	2,015	288	577	865
21-2021	Directors, Religious Activities and Education	165	183	18	18	36
35-9021	Dishwashers	2,477	2,814	337	836	1,173
43-5032	Dispatchers, Except Police, Fire, and Ambulance	577	621	44	124	168
41-9091	Door-To-Door Sales Workers, News and Street Vendors, and Related Workers	176	180	4	42	46
17-3099	Drafters, Engineering, and Mapping Technicians, All Other (OES Only)	281	307	26	68	94
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	191	147	0	56	56
53-3031	Driver/Sales Workers	1,513	1,559	46	247	293
47-2081	Drywall and Ceiling Tile Installers	55	70	15	12	27
47-5021	Earth Drillers, Except Oil and Gas	68	79	11	14	25
25-1063	Economics Teachers, Postsecondary	83	109	26	19	45
19-3011	Economists	39	40	1	11	12
27-3041	Editors	301	310	9	73	82
11-9039	Education Administrators, All Other	32	33	1	8	9
11-9031	Education Administrators, Preschool and Child Care Center/Program	191	227	36	47	83
25-1081	Education Teachers, Postsecondary	122	161	39	28	67
21-1012	Educational, Vocational, and School Counselors	887	964	77	203	280
17-3023	Electrical and Electronic Engineering Technicians	755	792	37	158	195
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	153	159	6	37	43
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	246	297	51	54	105
17-2071	Electrical Engineers	448	436	0	88	88
47-2111	Electricians	1,936	2,326	390	383	773
17-3024	Electro-Mechanical Technicians	369	381	12	77	89
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	39	44	5	9	14
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	61	59	0	12	12
17-2072	Electronics Engineers, Except Computer	1,304	1,427	123	256	379
25-2021	Elementary School Teachers, Except Special Education	4,993	5,428	435	1,102	1,537
43-4061	Eligibility Interviewers, Government Programs	485	493	8	129	137
39-4011	Embalmers	22	25	3	5	8
13-1061	Emergency Management Specialists	59	66	7	13	20
29-2041	Emergency Medical Technicians and Paramedics	550	692	142	63	205
13-1071	Employment, Recruitment, and Placement Specialists	920	1,090	170	141	311
11-9041	Engineering Managers	468	484	16	93	109
25-1032	Engineering Teachers, Postsecondary	203	263	60	46	106
17-2199	Engineers, All Other	368	392	24	70	94
25-1123	English Language and Literature Teachers, Postsecondary	300	391	91	68	159
17-3025	Environmental Engineering Technicians	26	30	4	5	9
17-2081	Environmental Engineers	231	289	58	39	97

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19-4091	Environmental Science and Protection Technicians, Including Health	211	265	54	50	104
25-1053	Environmental Science Teachers, Postsecondary	10	14	4	2	6
19-2041	Environmental Scientists and Specialists, Including Health	353	420	67	63	130
51-9194	Etchers and Engravers	213	180	0	59	59
53-7032	Excavating and Loading Machine and Dragline Operators	398	477	79	109	188
43-6011	Executive Secretaries and Administrative Assistants	5,164	5,472	308	989	1,297
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	1,035	858	0	345	345
29-1062	Family and General Practitioners	734	760	26	98	124
11-9011	Farm, Ranch, and Other Agricultural Managers	119	135	16	20	36
11-9012	Farmers and Ranchers	300	306	6	18	24
45-9099	Farming, Fishing, and Forestry Workers, All Other (OES Only)	43	45	2	10	12
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	481	541	60	136	196
45-2093	Farmworkers, Farm and Ranch Animals	37	54	17	10	27
27-1022	Fashion Designers	45	48	3	6	9
51-2091	Fiberglass Laminators and Fabricators	613	614	1	158	159
43-4071	File Clerks	901	857	0	267	267
13-2051	Financial Analysts	774	986	212	114	326
13-2061	Financial Examiners	62	69	7	14	21
11-3031	Financial Managers	1,836	2,150	314	263	577
13-2099	Financial Specialists, All Other	683	852	169	120	289
43-4999	Financial, Information, and Record Clerks, All Other (OES Only)	485	471	0	76	76
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	155	163	8	34	42
33-2011	Fire Fighters	1,446	1,487	41	419	460
33-2021	Fire Inspectors and Investigators	43	45	2	12	14
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	1,833	2,245	412	312	724
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	45	49	4	10	14
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	536	552	16	221	237
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	2,723	3,301	578	648	1,226
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	493	499	6	116	122
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	594	667	73	140	213
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	651	694	43	60	103
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	1,268	1,471	203	318	521
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	1,976	2,060	84	373	457
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	4,807	4,961	154	1,031	1,185
39-1021	First-Line Supervisors/Managers of Personal Service Workers	556	618	62	140	202
33-1012	First-Line Supervisors/Managers of Police and Detectives	501	520	19	165	184

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51-1011	First-Line Supervisors/Managers of Production and Operating Workers	3,349	3,197	0	702	702
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	5,135	5,664	529	923	1,452
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	616	643	27	145	172
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	121	136	15	31	46
39-9031	Fitness Trainers and Aerobics Instructors	1,075	1,415	340	247	587
27-1023	Floral Designers	329	319	0	44	44
51-3092	Food Batchmakers	208	223	15	51	66
51-3093	Food Cooking Machine Operators and Tenders	21	24	3	5	8
35-9099	Food Preparation and Serving Related Workers, All Other	213	244	31	66	97
35-2021	Food Preparation Workers	3,043	3,668	625	1,076	1,701
35-3041	Food Servers, Nonrestaurant	632	713	81	212	293
11-9051	Food Service Managers	869	1,036	167	142	309
25-1124	Foreign Language and Literature Teachers, Postsecondary	154	205	51	35	86
19-4092	Forensic Science Technicians	23	24	1	5	6
19-1032	Foresters	30	30	0	9	9
51-4071	Foundry Mold and Coremakers	59	46	0	15	15
39-4021	Funeral Attendants	175	209	34	37	71
11-9061	Funeral Directors	205	200	0	58	58
51-7021	Furniture Finishers	71	71	0	14	14
41-2012	Gaming Change Persons and Booth Cashiers	275	376	101	134	235
39-3199	Gaming Workers, All Other (OES Only)	49	61	12	15	27
11-1021	General and Operations Managers	4,192	4,680	488	791	1,279
19-2042	Geoscientists, Except Hydrologists and Geographers	383	411	28	68	96
47-2121	Glaziers	119	135	16	25	41
45-2041	Graders and Sorters, Agricultural Products	123	118	0	33	33
25-1191	Graduate Teaching Assistants	747	957	210	169	379
27-1024	Graphic Designers	706	831	125	94	219
51-9022	Grinding and Polishing Workers, Hand	230	179	0	60	60
39-5012	Hairdressers, Hairstylists, and Cosmetologists	2,714	3,166	452	523	975
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	74	82	8	18	26
29-1199	Health Diagnosing and Treating Practitioners, All Other	1,423	1,668	245	309	554
21-1091	Health Educators	215	239	24	38	62
29-9199	Health Professionals and Technicians, All Other (OES Only)	846	1,032	186	153	339
25-1071	Health Specialties Teachers, Postsecondary	213	281	68	48	116
31-9099	Healthcare Support Workers, All Other	966	1,157	191	179	370
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	175	129	0	55	55
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	787	1,065	278	105	383
47-3019	Helpers, Construction Trades, All Other	73	77	4	30	34
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	120	132	12	50	62
47-3012	Helpers--Carpenters	273	341	68	113	181
47-3013	Helpers--Electricians	145	179	34	60	94
49-9098	Helpers--Installation, Maintenance, and Repair Workers	442	544	102	150	252
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	27	33	6	11	17

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47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	136	160	24	56	80
51-9198	Helpers--Production Workers	1,385	1,269	0	388	388
47-3016	Helpers--Roofers	13	16	3	5	8
47-4051	Highway Maintenance Workers	351	370	19	51	70
25-1125	History Teachers, Postsecondary	141	186	45	32	77
49-9031	Home Appliance Repairers	110	112	2	26	28
31-1011	Home Health Aides	3,068	4,176	1,108	402	1,510
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	927	1,138	211	295	506
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	587	679	92	126	218
11-3040	Human Resources Managers	638	739	101	108	209
17-3026	Industrial Engineering Technicians	240	273	33	50	83
17-2112	Industrial Engineers	540	548	8	131	139
49-9041	Industrial Machinery Mechanics	389	363	0	78	78
11-3051	Industrial Production Managers	610	576	0	118	118
53-7051	Industrial Truck and Tractor Operators	1,295	1,316	21	245	266
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	1,466	1,269	0	334	334
49-9099	Installation, Maintenance, and Repair Workers, All Other	449	488	39	102	141
25-9031	Instructional Coordinators	405	496	91	62	153
47-2130	Insulation Workers	257	313	56	78	134
43-9041	Insurance Claims and Policy Processing Clerks	1,491	1,473	0	240	240
41-3021	Insurance Sales Agents	2,175	2,102	0	520	520
27-1025	Interior Designers	230	279	49	31	80
29-1063	Internists, General	642	706	64	86	150
27-3091	Interpreters and Translators	144	161	17	17	34
43-4111	Interviewers, Except Eligibility and Loan	481	603	122	124	246
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	7,118	7,770	652	1,351	2,003
51-9071	Jewelers and Precious Stone and Metal Workers	1,186	938	0	235	235
51-5021	Job Printers	161	152	0	38	38
23-1023	Judges, Magistrate Judges, and Magistrates	101	103	2	13	15
25-2012	Kindergarten Teachers, Except Special Education	521	619	98	62	160
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	7,075	6,730	0	2,312	2,312
17-1012	Landscape Architects	19	20	1	2	3
37-3011	Landscaping and Groundskeeping Workers	4,539	4,929	390	988	1,378
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	347	269	0	66	66
51-6011	Laundry and Dry-Cleaning Workers	1,409	1,564	155	383	538
23-2092	Law Clerks	94	95	1	10	11
25-1112	Law Teachers, Postsecondary	48	65	17	11	28
23-1011	Lawyers	2,882	3,282	400	370	770
23-9099	Legal and Related Workers, All Other (OES Only)	704	851	147	77	224
43-6012	Legal Secretaries	766	894	128	147	275
25-4021	Librarians	936	1,003	67	223	290
43-4121	Library Assistants, Clerical	492	565	73	199	272
25-1082	Library Science Teachers, Postsecondary	38	49	11	9	20
25-4031	Library Technicians	592	656	64	219	283
25-9199	Library, Museum, Training, and Other Education Workers, All Other (OES Only)	1,140	1,351	211	174	385
29-2061	Licensed Practical and Licensed Vocational Nurses	2,241	2,534	293	489	782
19-1099	Life Scientists, All Other	80	104	24	14	38

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SOC Code	Occupational Title	2002 Average Employment	2012 Projected Employment	Total Openings Growth	Total Openings Replacement	Total Openings Total
19-4099	Life, Physical, and Social Science Technicians, All Other	202	215	13	48	61
43-4131	Loan Interviewers and Clerks	1,220	1,088	0	167	167
13-2072	Loan Officers	1,484	1,838	354	238	592
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	62	79	17	18	35
49-9094	Locksmiths and Safe Repairers	81	82	1	27	28
53-4011	Locomotive Engineers	100	125	25	29	54
11-9081	Lodging Managers	175	208	33	29	62
53-7063	Machine Feeders and Offbearers	359	284	0	98	98
51-4041	Machinists	1,545	1,377	0	360	360
37-2012	Maids and Housekeeping Cleaners	4,012	4,649	637	842	1,479
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	636	562	0	190	190
49-9042	Maintenance and Repair Workers, General	3,554	3,969	415	682	1,097
49-9043	Maintenance Workers, Machinery	309	275	0	70	70
13-1111	Management Analysts	1,549	2,119	570	212	782
11-9199	Managers, All Other	2,129	2,228	99	415	514
39-5092	Manicurists and Pedicurists	542	678	136	105	241
17-2121	Marine Engineers and Naval Architects	14	14	0	7	7
19-3021	Market Research Analysts	190	222	32	49	81
11-2021	Marketing Managers	868	1,043	175	160	335
21-1013	Marriage and Family Therapists	17	21	4	4	8
31-9011	Massage Therapists	335	445	110	65	175
53-7199	Material Moving Workers, All Other	78	76	0	21	21
43-5199	Material Recording, Scheduling, Dispatching, and Distributing Workers, All Other (OES Only)	86	74	0	32	32
17-2131	Materials Engineers	193	189	0	51	51
19-2032	Materials Scientists	17	18	1	6	7
25-1022	Mathematical Science Teachers, Postsecondary	222	286	64	50	114
15-2021	Mathematicians	68	69	1	30	31
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	207	233	26	45	71
17-3013	Mechanical Drafters	221	202	0	62	62
17-3027	Mechanical Engineering Technicians	124	133	9	26	35
17-2141	Mechanical Engineers	916	874	0	250	250
27-4099	Media and Communication Equipment Workers, All Other	112	126	14	24	38
27-3099	Media and Communication Workers, All Other	105	117	12	13	25
29-2012	Medical and Clinical Laboratory Technicians	423	473	50	114	164
29-2011	Medical and Clinical Laboratory Technologists	775	898	123	209	332
11-9111	Medical and Health Services Managers	1,046	1,319	273	204	477
21-1022	Medical and Public Health Social Workers	288	358	70	49	119
31-9092	Medical Assistants	1,528	2,253	725	283	1,008
31-9093	Medical Equipment Preparers	146	167	21	27	48
49-9062	Medical Equipment Repairers	83	92	9	23	32
29-2071	Medical Records and Health Information Technicians	649	887	238	93	331
19-1042	Medical Scientists, Except Epidemiologists	570	711	141	100	241
43-6013	Medical Secretaries	2,667	2,875	208	511	719
31-9094	Medical Transcriptionists	337	376	39	62	101
13-1121	Meeting and Convention Planners	78	86	8	17	25
21-1014	Mental Health Counselors	523	650	127	119	246
27-1026	Merchandise Displayers and Window Trimmers	276	296	20	37	57
43-5041	Meter Readers, Utilities	105	101	0	33	33
19-1022	Microbiologists	59	94	35	18	53
25-2022	Middle School Teachers, Except Special and Vocational Education	1,757	1,808	51	388	439
49-9044	Millwrights	67	62	0	16	16



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SOC Code	Occupational Title	2002 Average Employment	2012 Projected Employment	Total Openings Growth	Total Openings Replacement	Total Openings Total
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	255	275	20	66	86
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	172	190	18	37	55
51-4061	Model Makers, Metal and Plastic	102	87	0	33	33
51-7031	Model Makers, Wood	201	195	0	58	58
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	221	167	0	53	53
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	818	629	0	204	204
39-3021	Motion Picture Projectionists	54	47	0	28	28
53-3099	Motor Vehicle Operators, All Other	137	171	34	19	53
49-3051	Motorboat Mechanics	236	289	53	59	112
53-5022	Motorboat Operators	33	38	5	9	14
49-3052	Motorcycle Mechanics	30	38	8	7	15
27-1014	Multi-Media Artists and Animators	92	103	11	20	31
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	414	334	0	114	114
27-2041	Music Directors and Composers	68	74	6	14	20
27-2042	Musicians and Singers	468	505	37	98	135
11-9121	Natural Sciences Managers	122	151	29	23	52
15-1071	Network and Computer Systems Administrators	747	961	214	83	297
15-1081	Network Systems and Data Communications Analysts	340	518	178	40	218
43-4141	New Accounts Clerks	126	146	20	32	52
27-3020	News Analysts, Reporters and Correspondents	210	221	11	51	62
39-2021	Nonfarm Animal Caretakers	443	541	98	110	208
29-2033	Nuclear Medicine Technologists	97	119	22	18	40
31-1012	Nursing Aides, Orderlies, and Attendants	7,205	8,818	1,613	944	2,557
25-1072	Nursing Instructors and Teachers, Postsecondary	194	251	57	44	101
29-1064	Obstetricians and Gynecologists	138	126	0	18	18
29-9010	Occupational Health and Safety Specialists and Technicians	80	88	8	17	25
29-1122	Occupational Therapists	438	557	119	59	178
43-9061	Office Clerks, General	8,535	8,889	354	1,890	2,244
43-9071	Office Machine Operators, Except Computer	201	179	0	51	51
47-2073	Operating Engineers and Other Construction Equipment Operators	527	642	115	135	250
15-2031	Operations Research Analysts	135	144	9	30	39
29-1041	Optometrists	199	217	18	55	73
43-4151	Order Clerks	1,017	947	0	229	229
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	42	49	7	10	17
53-7064	Packers and Packagers, Hand	3,546	3,456	0	663	663
47-2141	Painters, Construction and Maintenance	1,600	1,856	256	244	500
51-9122	Painters, Transportation Equipment	344	393	49	90	139
51-9123	Painting, Coating, and Decorating Workers	422	446	24	110	134
51-9196	Paper Goods Machine Setters, Operators, and Tenders	275	259	0	58	58
23-2011	Paralegals and Legal Assistants	847	1,100	253	68	321
53-6021	Parking Lot Attendants	303	369	66	90	156
41-2022	Parts Salespersons	841	825	0	241	241
47-2071	Paving, Surfacing, and Tamping Equipment Operators	32	43	11	5	16
43-3051	Payroll and Timekeeping Clerks	733	771	38	194	232
29-1065	Pediatricians, General	528	605	77	71	148

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39-9021	Personal and Home Care Aides	1,743	2,305	562	279	841
39-9099	Personal Care and Service Workers, All Other	556	727	171	120	291
13-2052	Personal Financial Advisors	744	1,249	505	97	602
37-2021	Pest Control Workers	170	161	0	26	26
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	54	50	0	12	12
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	16	17	1	5	6
29-1051	Pharmacists	1,197	1,350	153	232	385
31-9095	Pharmacy Aides	268	297	29	50	79
29-2052	Pharmacy Technicians	990	1,167	177	129	306
25-1126	Philosophy and Religion Teachers, Postsecondary	149	203	54	34	88
27-4021	Photographers	889	1,020	131	181	312
51-9131	Photographic Process Workers	127	128	1	31	32
51-9132	Photographic Processing Machine Operators	305	320	15	75	90
19-2099	Physical Scientists, All Other	83	81	0	19	19
31-2022	Physical Therapist Aides	237	249	12	40	52
31-2021	Physical Therapist Assistants	217	294	77	36	113
29-1123	Physical Therapists	804	1,043	239	79	318
29-1071	Physician Assistants	134	187	53	21	74
29-1069	Physicians and Surgeons, All Other	592	649	57	79	136
19-2012	Physicists	72	76	4	23	27
25-1054	Physics Teachers, Postsecondary	83	109	26	19	45
47-2151	Pipelayers	189	239	50	43	93
47-2161	Plasterers and Stucco Masons	285	343	58	52	110
47-2152	Plumbers, Pipefitters, and Steamfitters	2,320	2,669	349	533	882
29-1081	Podiatrists	87	93	6	21	27
33-3051	Police and Sheriff's Patrol Officers	1,892	1,966	74	490	564
43-5031	Police, Fire, and Ambulance Dispatchers	304	322	18	65	83
25-1065	Political Science Teachers, Postsecondary	97	128	31	22	53
43-5051	Postal Service Clerks	388	405	17	102	119
43-5052	Postal Service Mail Carriers	1,303	1,363	60	408	468
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	1,293	1,218	0	342	342
11-9131	Postmasters and Mail Superintendents	44	46	2	8	10
25-1199	Postsecondary Teachers, All Other	280	364	84	63	147
51-4052	Pourers and Casters, Metal	106	94	0	24	24
51-8013	Power Plant Operators	169	179	10	46	56
51-5022	Prepress Technicians and Workers	235	175	0	55	55
25-2011	Preschool Teachers, Except Special Education	1,355	1,633	278	161	439
51-6021	Pressers, Textile, Garment, and Related Materials	160	177	17	25	42
51-5023	Printing Machine Operators	776	662	0	180	180
51-5099	Printing Workers, All Other (OES Only)	49	46	0	11	11
43-3061	Procurement Clerks	382	342	0	97	97
27-2012	Producers and Directors	148	170	22	22	44
51-9199	Production Workers, All Other	1,292	1,163	0	308	308
43-5061	Production, Planning, and Expediting Clerks	901	919	18	218	236
43-9081	Proofreaders and Copy Markers	59	51	0	12	12
11-9141	Property, Real Estate, and Community Association Managers	543	612	69	101	170
33-9099	Protective Service Workers, All Other	693	745	52	480	532
31-1013	Psychiatric Aides	214	249	35	28	63
29-2053	Psychiatric Technicians	384	376	0	50	50
29-1066	Psychiatrists	141	164	23	19	42
25-1066	Psychology Teachers, Postsecondary	115	153	38	26	64
11-2031	Public Relations Managers	148	176	28	26	54
27-3031	Public Relations Specialists	693	865	172	99	271

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SOC Code	Occupational Title	2002 Average Employment	2012 Projected Employment	Total Openings Growth	Total Openings Replacement	Total Openings Total
13-1021	Purchasing Agents and Buyers, Farm Products	125	137	12	43	55
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	952	989	37	237	274
11-3061	Purchasing Managers	213	207	0	46	46
29-2034	Radiologic Technologists and Technicians	875	1,045	170	163	333
49-3043	Rail Car Repairers	24	26	2	5	7
41-9022	Real Estate Sales Agents	865	882	17	172	189
43-4171	Receptionists and Information Clerks	3,616	4,405	789	888	1,677
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	23	30	7	5	12
39-9032	Recreation Workers	1,108	1,319	211	254	465
53-7081	Refuse and Recyclable Material Collectors	295	320	25	76	101
29-1111	Registered Nurses	12,276	15,518	3,242	2,569	5,811
21-1015	Rehabilitation Counselors	728	916	188	166	354
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	476	545	69	124	193
39-9041	Residential Advisors	164	207	43	35	78
29-1126	Respiratory Therapists	257	344	87	84	171
29-2054	Respiratory Therapy Technicians	128	173	45	17	62
41-2031	Retail Salespersons	13,572	15,206	1,634	4,933	6,567
49-9096	Riggers	99	117	18	23	41
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	240	201	0	54	54
47-2181	Roofers	518	649	131	121	252
53-5011	Sailors and Marine Oilers	97	110	13	34	47
41-9099	Sales and Related Workers, All Other	1,057	1,258	201	201	402
41-9031	Sales Engineers	202	211	9	60	69
11-2022	Sales Managers	681	837	156	126	282
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	6,041	6,565	524	1,586	2,110
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	1,203	1,323	120	316	436
25-2031	Secondary School Teachers, Except Special and Vocational Education	4,285	4,789	504	1,206	1,710
43-9999	Secretaries, Administrative Assistants, and Other Office Support Workers, All Other (OES Only)	739	717	0	157	157
43-6014	Secretaries, Except Legal, Medical, and Executive	7,361	6,931	0	1,410	1,410
41-3031	Securities, Commodities, and Financial Services Sales Agents	1,281	1,687	406	145	551
49-2098	Security and Fire Alarm Systems Installers	290	359	69	55	124
33-9032	Security Guards	3,160	3,601	441	688	1,129
25-3021	Self-Enrichment Education Teachers	407	550	143	50	193
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	130	206	76	42	118
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	94	104	10	25	35
53-6031	Service Station Attendants	654	786	132	294	426
27-1027	Set and Exhibit Designers	20	24	4	3	7
51-6051	Sewers, Hand	96	83	0	17	17
51-6031	Sewing Machine Operators	703	624	0	87	87
39-5093	Shampooers	22	26	4	4	8
47-2211	Sheet Metal Workers	603	748	145	145	290
43-5071	Shipping, Receiving, and Traffic Clerks	3,040	2,742	0	624	624
51-6041	Shoe and Leather Workers and Repairers	50	36	0	16	16

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39-5094	Skin Care Specialists	235	291	56	46	102
51-3023	Slaughterers and Meat Packers	104	119	15	23	38
11-9151	Social and Community Service Managers	764	883	119	147	266
21-1093	Social and Human Service Assistants	2,116	3,200	1,084	373	1,457
19-3099	Social Scientists and Related Workers, All Other	134	143	9	28	37
25-1113	Social Work Teachers, Postsecondary	57	75	18	13	31
25-1067	Sociology Teachers, Postsecondary	74	97	23	17	40
25-2042	Special Education Teachers, Middle School	316	390	74	75	149
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	1,216	1,498	282	290	572
25-2043	Special Education Teachers, Secondary School	527	647	120	126	246
29-1127	Speech-Language Pathologists	574	686	112	143	255
51-8021	Stationary Engineers and Boiler Operators	124	123	0	23	23
43-9111	Statistical Assistants	55	47	0	9	9
15-2041	Statisticians	72	75	3	19	22
43-5081	Stock Clerks and Order Fillers	5,966	5,407	0	2,208	2,208
47-2221	Structural Iron and Steel Workers	371	417	46	73	119
21-1011	Substance Abuse and Behavioral Disorder Counselors	512	635	123	117	240
29-1067	Surgeons	401	439	38	54	92
29-2055	Surgical Technologists	217	271	54	28	82
19-3022	Survey Researchers	100	135	35	26	61
17-3031	Surveying and Mapping Technicians	94	120	26	34	60
17-1022	Surveyors	176	184	8	60	68
43-2011	Switchboard Operators, Including Answering Service	920	857	0	236	236
51-6052	Tailors, Dressmakers, and Custom Sewers	147	153	6	26	32
47-2082	Tapers	67	86	19	15	34
13-2081	Tax Examiners, Collectors, and Revenue Agents	368	380	12	84	96
13-2082	Tax Preparers	167	209	42	27	69
53-3041	Taxi Drivers and Chauffeurs	393	437	44	36	80
25-9041	Teacher Assistants	5,317	6,165	848	1,027	1,875
25-3999	Teachers, Primary, Secondary, and Adult, All Other (OES Only)	2,088	2,682	594	257	851
51-2092	Team Assemblers	4,808	3,982	0	1,243	1,243
27-3042	Technical Writers	163	194	31	47	78
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	478	515	37	99	136
49-9052	Telecommunications Line Installers and Repairers	617	748	131	168	299
41-9041	Telemarketers	1,800	1,559	0	295	295
43-2021	Telephone Operators	165	94	0	43	43
43-3071	Tellers	1,699	1,935	236	837	1,073
51-6061	Textile Bleaching and Dyeing Machine Operators and Tenders	590	451	0	151	151
51-6099	Textile, Apparel, and Furnishings Workers, All Other	463	335	0	109	109
51-2093	Timing Device Assemblers, Adjusters, and Calibrators	27	23	0	7	7
49-3093	Tire Repairers and Changers	137	154	17	58	75
23-2093	Title Examiners, Abstractors, and Searchers	73	73	0	8	8
51-4111	Tool and Die Makers	586	448	0	132	132
39-6021	Tour Guides and Escorts	377	395	18	100	118
13-1073	Training and Development Specialists	479	592	113	73	186
53-6051	Transportation Inspectors	17	18	1	4	5
11-3071	Transportation, Storage, and Distribution Managers	236	277	41	46	87

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41-3041	Travel Agents	559	379	0	125	125
37-3013	Tree Trimmers and Pruners	39	38	0	8	8
53-3032	Truck Drivers, Heavy and Tractor-Trailer	4,868	5,407	539	795	1,334
53-3033	Truck Drivers, Light or Delivery Services	3,855	4,236	381	354	735
51-6093	Upholsterers	63	58	0	16	16
19-3051	Urban and Regional Planners	171	176	5	57	62
39-3031	Ushers, Lobby Attendants, and Ticket Takers	255	278	23	145	168
29-1131	Veterinarians	244	308	64	59	123
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	141	178	37	26	63
29-2056	Veterinary Technologists and Technicians	356	520	164	46	210
25-2023	Vocational Education Teachers, Middle School	15	16	1	3	4
25-1194	Vocational Education Teachers, Postsecondary	257	335	78	58	136
25-2032	Vocational Education Teachers, Secondary School	193	199	6	54	60
35-3031	Waiters and Waitresses	10,223	12,646	2,423	5,260	7,683
51-8031	Water and Liquid Waste Treatment Plant and System Operators	298	325	27	102	129
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	275	274	0	70	70
51-4121	Welders, Cutters, Solderers, and Brazers	921	905	0	260	260
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	251	184	0	71	71
13-1022	Wholesale and Retail Buyers, Except Farm Products	470	457	0	123	123
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	384	349	0	101	101
43-9022	Word Processors and Typists	1,196	900	0	264	264
27-3043	Writers and Authors	341	378	37	59	96
19-1023	Zoologists and Wildlife Biologists	42	43	1	13	14